(A)

# BRUHAT BANGALORE MAHANAGARA PALIKE

**Name of the Work : Comprehensive Development for Roads and Drains In Ward No. 7 And 8 Under CMC & TMC Grants, Kodigehalli Sub-Division, Yelahanka Zone, Byatarayanapura Division.**

**BYATARAYANAPURA DIVISION**

## PRE - MEASURMENT BOOK

**WARD NO :- 07**

**6th and FINAL BILL**


**TEJUS CONSULTANTS**
CONSULTING ENGINEERS AND DESIGNERS
No.58 MIG, 6th Cross, 3rd Main
1st Stage, Basaveshwaranagar
Bangalore-560079
☎ 080 - 23287532
email: tejusconsultants@gmail.com

**Bruhat Bengaluru Mahanagara Palike**

**Bytarayanapura Division**

Job Code :- 007-16-000035,007-16-000036,007-16-000037,007-16-000038,007-16-000039,007-16-000040,008-16-000033,008-16-000034,008-16-000035, 26621

Name Of work : - Comprehensive Development for Roads and Drains In Ward No. 7 And 8 Under CMC & TMC Grants, Kodigehalli Sub-Division, Yelahanka Zone, Byatarayanapura Division.

Bill No :6th and Final Bill

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

| BOQ Item No | Description / Chainage | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | KSRRB M300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. MORTH / Chapter 3 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work | | | | | | | | | |
| | | | | | Quantity Recorded in 1st Bill | | | | 591.84 | |
| | | | | | Quantity Recorded in 2nd Bill | | | | 1806.58 | |
| | | | | | Quantity Recorded in 3rd Bill | | | | 4680.86 | |
| | | | | | Quantity Recorded in 4th Bill | | | | 579.12 | |
| | | | | | Quantity Recorded in 5th Bill | | | | 313.83 | |
| | Present Quantity | | | | | | | | | |
| | For Culverts | | | | | | | | | |
| | Hoodi Layout | | | | | | | | | |
| | 1st Cross Road | | 1 | 5.50 | | | 1.60 | 1.00 | 8.80 | |
| | 2ndCross Road | | 1 | 5.50 | | | 1.60 | 1.00 | 8.80 | |
| | 3rd Cross Road | | 1 | 5.50 | | | 1.60 | 1.00 | 8.80 | |
| | 4th Cross Road | | 1 | 5.33 | | | 1.60 | 1.00 | 8.53 | |
| | | | | | | Present Quantity | | | 34.93 | |
| | | | | | Present Quantity Limited to | | | | 24.12 | |
| | | | | | | Total Executed Quantity | | | 7996.35 | |
| | | | | | | BOQ Quantity | | | 7996.35 | |
| | | | | | | DPQ in 1st Bill | | | 591.84 | |
| | | | | | | DPQ in 2nd Bill | | | 1806.58 | |
| | | | | | | DPQ in 3rd Bill | | | 4680.86 | |
| | | | | | | DPQ in 4th Bill | | | 579.12 | |
| | | | | | | DPQ in 5th Bill | | | 313.83 | 7972.23 |
| | | | | | | Quantity to be Paid | | | 24.12 | Cum |
| | | | | | | | | | 24.12 | NDP AE(Ex) |

Item No. 2 – -Nil-

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

**Name of Agency :- M/s.Ram and Company**

**Measurements Recorded on :-**

| BOQ Item No | Description / Chainage | | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | Removing & Refixing Stone slabs of drains and Pointing in C.M(1:3) with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work | | | | | | | | | | |
| | | | | | | | | | Quantity Recorded in 1st Bill | 1763.61 | |
| | | | | | | | | | Quantity Recorded in 2nd Bill | 1720.50 | |
| | | | | | | | | | Quantity Recorded in 3rd Bill | 2185.80 | |
| | | | | | | | | | Quantity Recorded in 4th Bill | 0.00 | |
| | | | | | | | | | Quantity Recorded in 5th Bill | 540.00 | |
| | | | | | | | | | | | |
| | **Present Quantity** | | | | | | | | | | |
| | **BGS Layout** | | | | | | | | | | |
| | **1st Cross Road** | | | | | | | | | | |
| | 0.00 | 15.00 | | 1 | 5.00 | | | | 1.35 | 6.75 | |
| | 15.00 | 30.00 | | 1 | 4.00 | | | | 1.35 | 5.40 | |
| | 30.00 | 45.00 | | 1 | 5.00 | | | | 1.35 | 6.75 | |
| | 90.00 | 105.00 | | 1 | 5.00 | | | | 1.35 | 6.75 | |
| | 135.00 | 150.00 | | 1 | 4.00 | | | | 1.35 | 5.40 | 31.05 |
| | | | | | | | | | | | |
| | | | | | | | | **Total Executed Quantity** | | **6240.96** | |
| | | | | | | | | **BOQ Quantity** | | **6241.84** | |
| | | | | | | | | | | | |
| | | | | | | | | DPQ in 1st Bill | | 1763.61 | |
| | | | | | | | | DPQ in 2nd Bill | | 1720.50 | |
| | | | | | | | | DPQ in 3rd Bill | | 2185.80 | |
| | | | | | | | | DPQ in 4th Bill | | 0.00 | |
| | | | | | | | | DPQ in 5th Bill | | 540.00 | |
| | | | | | | | | | | | |
| | | | | | | | | **Present Quantity to be Paid** | | **31.05** | **Sqm** |

NDP
DE (A&P)
26/2/2020

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- **M/s.Ram and Company**

Measurements Recorded on :-

| BOQ Item No | Description / Chainage | | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | Providing granite Slabs of Selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc,. Complete. 7.5cms thick with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work | | | | | | | | | | |
| | | | | | | Quantity Recorded in 1st Bill | | | | 161.25 | |
| | | | | | | Quantity Recorded in 2nd Bill | | | | 139.50 | |
| | | | | | | Quantity Recorded in 3rd Bill | | | | 183.60 | |
| | | | | | | Quantity Recorded in 4th Bill | | | | 85.09 | |
| | | | | | | Quantity Recorded in 5th Bill | | | | 0.00 | |
| | **Present Quantity** | | | | | | | | | | |
| | BGS Layout | | | | | | | | | | |
| | 1st Cross Road | | | | | | | | | | |
| | 0.00 | 15.00 | | 1 | 10.00 | | | | 1.35 | 13.50 | |
| | 15.00 | 30.00 | | 1 | 9.00 | | | | 1.35 | 12.15 | |
| | 30.00 | 45.00 | | 1 | 10.00 | | | | 1.35 | 13.50 | |
| | 45.00 | 60.00 | | 1 | 15.00 | | | | 1.35 | 20.25 | |
| | 60.00 | 75.00 | | 1 | 15.00 | | | | 1.35 | 20.25 | |
| | 75.00 | 90.00 | | 1 | 15.00 | | | | 1.35 | 20.25 | |
| | 90.00 | 105.00 | | 1 | 9.00 | | | | 1.35 | 12.15 | |
| | 105.00 | 120.00 | | 1 | 15.00 | | | | 1.35 | 20.25 | |
| | 120.00 | 135.00 | | 1 | 15.00 | | | | 1.35 | 20.25 | |
| | 135.00 | 150.00 | | 1 | 15.00 | | | | 1.35 | 20.25 | |
| | 135.00 | 150.00 | | 1 | 11.00 | | | | 1.35 | 14.85 | |
| | 150.00 | 165.00 | | 1 | 15.00 | | | | 1.35 | 20.25 | |
| | 165.00 | 180.00 | | 1 | 13.00 | | | | 1.35 | 17.55 | 225.45 |
| | | | | | | | Total Executed Quantity | | | 794.89 | |
| | | | | | | | | BOQ Quantity | | 795.17 | |
| | | | | | | | | DPQ in 1st Bill | | 161.25 | |
| | | | | | | | | DPQ in 2nd Bill | | 139.50 | |
| | | | | | | | | DPQ in 3rd Bill | | 183.60 | |
| | | | | | | | | DPQ in 4th Bill | | 85.09 | |
| | | | | | | | | DPQ in 5th Bill | | 0.00 | |
| | | | | | | Present Quantity to be Paid | | | | 225.45 | Sqm |

NDD
DE(HQ)
26/2/2020

Consultant | Contractor | Assistant Engineer | Assistant Executive Engineer

Name of Agency :- **M/s.Ram and Company**

Measurements Recorded on :-

| BOQ Item No | Description / Chainage | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| 6 | KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. specification. No. KBS with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work | | | | | | | | | |
| | | | | | | | | Quantity Recorded in 1st Bill | 0.00 | |
| | | | | | | | | Quantity Recorded in 2nd Bill | 0.00 | |
| | | | | | | | | Quantity Recorded in 3rd Bill | 0.00 | |
| | | | | | | | | Quantity Recorded in 4th Bill | 112.77 | |
| | | | | | | | | Quantity Recorded in 5th Bill | 0.00 | |
| | **Present Quantity** | | | | | | | | **0.00** | |
| | | | | | | | | **Total Executed Quantity** | **112.77** | |
| | | | | | | | | **BOQ Quantity** | **112.80** | |
| | | | | | | | | DPQ in 1st Bill | **0.00** | |
| | | | | | | | | DPQ in 2nd Bill | **0.00** | |
| | | | | | | | | DPQ in 3rd Bill | **0.00** | |
| | | | | | | | | DPQ in 4th Bill | **112.77** | |
| | | | | | | | | DPQ in 5th Bill | **0.00** | |
| | | | | | | | | **Present Quantity to be Paid** | **0.00** | **Cum** |

TEJUS CONSULTANTS

Consultant

S. RAM & COMPANY

Contractor

Asstt.Engg. N.D

Assistant Engineer

Assistant Executive Engineer

**Name of Agency :- M/s.Ram and Company**

**Measurements Recorded on :-**

| BOQ Item No | Description / Chainage | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| 7 | KSRB 4-1.2: Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.465 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work | | | | | | | | | |
| | | | | | Quantity Recorded in 1st Bill | | | | 2.79 | |
| | | | | | Quantity Recorded in 2nd Bill | | | | 1.60 | |
| | | | | | Quantity Recorded in 3rd Bill | | | | 17.38 | |
| | | | | | Quantity Recorded in 4th Bill | | | | 56.34 | |
| | | | | | Quantity Recorded in 5th Bill | | | | 376.65 | |
| | **Present Quantity** | | | | | | | | | |
| | **For Culverts** | | | | | | | | | |
| | **Hoodi Layout** | | | | | | | | | |
| | 1st Cross Road | | 1 | 5.50 | | | 1.60 | 0.15 | 1.32 | |
| | 2ndCross Road | | 1 | 5.50 | | | 1.60 | 0.15 | 1.32 | |
| | 3rd Cross Road | | 1 | 5.50 | | | 1.60 | 0.15 | 1.32 | |
| | 4th Cross Road | | 1 | 5.33 | | | 1.60 | 0.15 | 1.28 | |
| | **For Pavers Work** | | | | | | | | | |
| | **Project Office ( JC Office)** | | | | | | | | | |
| | **Amruthahalii** | | | | | | | | | |
| | | | 1 | 14.30 | | | 4.50 | 0.15 | 9.65 | |
| | | | | | | | | **Total** | **14.89** | |
| | | | | | **Present Quantity Limited to** | | | | **9.49** | |
| | | | | | | **Total Executed Quantity** | | | **464.25** | |
| | | | | | | | **BOQ Quantity** | | **464.26** | |
| | | | | | | **Quantity to be Paid** | | | **9.49** | **Cum** |

NDP
AE (Roy)
26/10

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

| Name of Agency :- M/s.Ram and Company | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Measurements Recorded on :- | | | | | | | | | | |
| BOQ Item No | Description / Chainage | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
| 8 | KSRB 4-6.1: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specifications. Specifcation No. KBS 4.6.2 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work | | | | | | | | | |
| | | | | | | | | Quantity Recorded in 1st Bill | 0.00 | |
| | | | | | | | | Quantity Recorded in 2nd Bill | 0.00 | |
| | | | | | | | | Quantity Recorded in 3rd Bill | 0.00 | |
| | | | | | | | | Quantity Recorded in 4th Bill | 70.00 | |
| | | | | | | | | Quantity Recorded in 5th Bill | 0.00 | |
| | **Present Quantity** | | | | | | | | **0.00** | |
| | | | | | | | | | | |
| | | | | | | | **Total Executed Quantity** | | **70.00** | |
| | | | | | | | | **BOQ Quantity** | **70.00** | |
| | | | | | | | | | | |
| | | | | | | | | DPQ in 1st Bill | 0.00 | |
| | | | | | | | | DPQ in 2nd Bill | 0.00 | |
| | | | | | | | | DPQ in 3rd Bill | 0.00 | |
| | | | | | | | | DPQ in 4th Bill | 70.00 | |
| | | | | | | | | DPQ in 5th Bill | 0.00 | |
| | | | | | | | | | | |
| | | | | | | | | **Present Quantity to be Paid** | **0.00** | **Sqm** |

Consultant Contractor Assistant Engineer Assistant Executive Engineer

| Name of Agency :- M/s.Ram and Company | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Measurements Recorded on :- | | | | | | | | | | |
| BOQ Item No | Description / Chainage | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
| 9 | KSRB 4-6.4: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surfaces such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications. Specification No.KBS 4.6.2 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work | | | | | | | | | |
| | | | | | | | Quantity Recorded in 1st Bill | | 0.00 | |
| | | | | | | | Quantity Recorded in 2nd Bill | | 0.00 | |
| | | | | | | | Quantity Recorded in 3rd Bill | | 0.00 | |
| | | | | | | | Quantity Recorded in 4th Bill | | 840.00 | |
| | | | | | | | Quantity Recorded in 5th Bill | | 0.00 | |
| | **Present Quantity** | | | | | | | | **0.00** | |
| | | | | | | | | | | |
| | | | | | | | **Total Executed Quantity** | | **840.00** | |
| | | | | | | | **BOQ Quantity** | | **840.00** | |
| | | | | | | | | | | |
| | | | | | | | DPQ in 1st Bill | | 0.00 | |
| | | | | | | | DPQ in 2nd Bill | | 0.00 | |
| | | | | | | | DPQ in 3rd Bill | | 0.00 | |
| | | | | | | | DPQ in 4th Bill | | 840.00 | |
| | | | | | | | DPQ in 5th Bill | | 0.00 | |
| | | | | | | | | | | |
| | | | | | | | **Present Quantity to be Paid** | | **0.00** | **Sqm** |
| | | | | | | | | | | |

Consultant Contractor Assistant Engineer Assistant Executive Engineer

| Name of Agency :- M/s.Ram and Company | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Measurements Recorded on :- | | | | | | | | | | |
| BOQ Item No | Description / Chainage | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
| 10 | KSRB 4-6.3 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness above 200 mm including cost of all materials, labour complete as per Specification. Specification No. KBS 4.6.2 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work | | | | | | | | | |
| | | | | | | | | Quantity Recorded in 1st Bill | 0.00 | |
| | | | | | | | | Quantity Recorded in 2nd Bill | 0.00 | |
| | | | | | | | | Quantity Recorded in 3rd Bill | 0.00 | |
| | | | | | | | | Quantity Recorded in 4th Bill | 296.00 | |
| | | | | | | | | Quantity Recorded in 5th Bill | 0.00 | |
| | **Present Quantity** | | | | | | | | **0.00** | |
| | | | | | | | | **Total Executed Quantity** | **296.00** | |
| | | | | | | | | **BOQ Quantity** | **296.00** | |
| | | | | | | | | DPQ in 1st Bill | 0.00 | |
| | | | | | | | | DPQ in 2nd Bill | 0.00 | |
| | | | | | | | | DPQ in 3rd Bill | 0.00 | |
| | | | | | | | | DPQ in 4th Bill | 296.00 | |
| | | | | | | | | DPQ in 5th Bill | 0.00 | |
| | | | | | | | | **Present Quantity to be Paid** | **0.00** | **Sqm** |

Consultant Contractor Assistant Engineer Assistant Executive Engineer

**Name of Agency :- M/s.Ram and Company**

**Measurements Recorded on :-**

| BOQ Item No | Description / Chainage | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| 11 | Providing and laying cement concrete using 20mm and downsize granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) for RCC works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, with all lead and lifts etc., complete (exclusive of cpost of steel and fabricaton charges)<br>Ready Mixed Cement Concrete M 20 for Raft foundation, Column, Footing, main and secondary beams. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work. | | | | | | | | | |
| | | | | | | | | Quantity Recorded in 1st Bill | 0.00 | |
| | | | | | | | | Quantity Recorded in 2nd Bill | 0.00 | |
| | | | | | | | | Quantity Recorded in 3rd Bill | 0.00 | |
| | | | | | | | | Quantity Recorded in 4th Bill | 308.19 | |
| | | | | | | | | Quantity Recorded in 5th Bill | 17.66 | |
| | **Present Quantity** | | | | | | | | | |
| | **Project Office ( JC Office)** | | | | | | | | | |
| | **Amruthahalii** | | | | | | | | | |
| | | | 1 | 14.30 | | | 4.50 | 0.15 | 9.65 | |
| | **At Entrance** | | 1 | 6.00 | | | 0.30 | 0.15 | 0.27 | |
| | | | 1 | 1.20 | | | 1.20 | 0.15 | 0.22 | |
| | | | | | | | | **Total** | **10.14** | |
| | | | | | | | **Total Executed Quantity** | | **335.99** | |
| | | | | | | | | **BOQ Quantity** | **340.32** | |
| | | | | | | | | DPQ in 1st Bill | 0.00 | |
| | | | | | | | | DPQ in 2nd Bill | 0.00 | |
| | | | | | | | | DPQ in 3rd Bill | 0.00 | |
| | | | | | | | | DPQ in 4th Bill | 308.19 | |
| | | | | | | | | DPQ in 5th Bill | 17.66 | |
| | | | | | | | | **Present Quantity to be Paid** | **10.14** | **Cum** |

NDP
AE (Ast)
26/2/2020

Consultant Contractor Assistant Engineer Assistant Executive Engineer

**Name of Agency :- M/s.Ram and Company**

**Measurements Recorded on :-**

| BOQ Item No | Description / Chainage | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| 12 | Providing laying plain/ reinforced cement concrete M20 Grade for Box Drain walls of thickness 10cm to 20cm including centering shuttering for work etc. complete as per approved drawing and design MORTH specification No. 1500, 1700, 2200. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work | | | | | | | | | |
| | | | | | | | | Quantity Recorded in 1st Bill | 0.00 | |
| | | | | | | | | Quantity Recorded in 2nd Bill | 0.00 | |
| | | | | | | | | Quantity Recorded in 3rd Bill | 51.93 | |
| | | | | | | | | Quantity Recorded in 4th Bill | 0.00 | |
| | | | | | | | | Quantity Recorded in 5th Bill | 40.30 | |
| | | | | | | | | | | |
| | **Present Quantity** | | | | | | | | **0.00** | |
| | | | | | | | | **Total Executed Quantity** | **92.23** | |
| | | | | | | | | **BOQ Quantity** | **92.26** | |
| | | | | | | | | | | |
| | | | | | | | | DPQ in 1st Bill | 0.00 | |
| | | | | | | | | DPQ in 2nd Bill | 0.00 | |
| | | | | | | | | DPQ in 3rd Bill | 51.93 | |
| | | | | | | | | DPQ in 4th Bill | 0.00 | |
| | | | | | | | | DPQ in 5th Bill | 40.30 | |
| | | | | | | | | | | |
| | | | | | | | | **Present Quantity to be Paid** | **0.00** | **Cum** |
| | | | | | | | | | | |

Consultant Contractor Assistant Engineer Assistant Executive Engineer

| Name of Agency :- M/s.Ram and Company | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Measurements Recorded on :- | | | | | | | | | | |
| BOQ Item No | Description / Chainage | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
| 13 | KSRB - 4.9.2: Providing TMT steel reinforcement Fe500 for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work | | | | | | | | | |
| | | | | | | | | Quantity Recorded in 1st Bill | 0.00 | |
| | | | | | | | | Quantity Recorded in 2nd Bill | 0.00 | |
| | | | | | | | | Quantity Recorded in 3rd Bill | 2.59 | |
| | | | | | | | | Quantity Recorded in 4th Bill | 24.64 | |
| | | | | | | | | Quantity Recorded in 5th Bill | 2.03 | |
| | **Present Quantity** | | | | | | | | **0.00** | |
| | | | | | | | | **Total Executed Quantity** | **29.26** | |
| | | | | | | | | **BOQ Quantity** | **30.42** | |
| | | | | | | | | DPQ in 1st Bill | 0.00 | |
| | | | | | | | | DPQ in 2nd Bill | 0.00 | |
| | | | | | | | | DPQ in 3rd Bill | 2.59 | |
| | | | | | | | | DPQ in 4th Bill | 24.64 | |
| | | | | | | | | DPQ in 5th Bill | 2.03 | |
| | | | | | | | | **Present Quantity to be Paid** | **0.00** | **Tonne** |

Consultant Contractor Assistant Engineer Assistant Executive Engineer

| Name of Agency :- M/s.Ram and Company | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Measurements Recorded on :- | | | | | | | | | | |
| BOQ Item No | Description / Chainage | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
| 14 | KSRB 5-11 : Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work | | | | | | | | | |
| | | | | | | Quantity Recorded in 1st Bill | | | 0.00 | |
| | | | | | | Quantity Recorded in 2nd Bill | | | 8.00 | |
| | | | | | | Quantity Recorded in 3rd Bill | | | 0.00 | |
| | | | | | | Quantity Recorded in 4th Bill | | | 0.00 | |
| | | | | | | Quantity Recorded in 5th Bill | | | 295.52 | |
| | **Present Quantity** | | | | | | | | **0.00** | |
| | | | | | | | | | | |
| | | | | | | **Total Executed Quantity** | | | **303.52** | |
| | | | | | | | **BOQ Quantity** | | **304.00** | |
| | | | | | | | | | | |
| | | | | | | | DPQ in 1st Bill | | 0.00 | |
| | | | | | | | DPQ in 2nd Bill | | 8.00 | |
| | | | | | | | DPQ in 3rd Bill | | 0.00 | |
| | | | | | | | DPQ in 4th Bill | | 0.00 | |
| | | | | | | | DPQ in 5th Bill | | 295.52 | |
| | | | | | | | | | | |
| | | | | | | **Present Quantity to be Paid** | | | **0.00** | **Sqm** |
| | | | | | | | | | | |

Consultant Contractor Assistant Engineer Assistant Executive Engineer

| Name of Agency :- M/s.Ram and Company | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Measurements Recorded on :- | | | | | | | | | | |
| BOQ Item No | Description / Chainage | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
| 15 | KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work | | | | | | | | | |
| | | | | | | | | Quantity Recorded in 1st Bill | 4.46 | |
| | | | | | | | | Quantity Recorded in 2nd Bill | 0.00 | |
| | | | | | | | | Quantity Recorded in 3rd Bill | 0.00 | |
| | | | | | | | | Quantity Recorded in 4th Bill | 0.00 | |
| | | | | | | | | Quantity Recorded in 5th Bill | 0.00 | |
| | **Present Quantity** | | | | | | | | | |
| | **For Culverts** | | | | | | | | | |
| | **Hoodi Layout** | | | | | | | | | |
| | 1st Cross Road | | 2 | 1 | 5.50 | | | 0.45 | 0.75 | 3.71 |
| | 2ndCross Road | | 2 | 1 | 5.50 | | | 0.45 | 0.75 | 3.71 |
| | 3rd Cross Road | | 2 | 1 | 5.50 | | | 0.45 | 0.75 | 3.71 |
| | 4th Cross Road | | 2 | 1 | 5.33 | | | 0.45 | 0.75 | 3.60 |
| | | | | | | | | | **Total** | **14.74** |
| | | | | | | | | **Quantity Limited to** | | **12.82** |
| | | | | | | | | **Total Executed Quantity** | | **17.28** |
| | | | | | | | | **BOQ Quantity** | | **17.28** |
| | | | | | | | | DPQ in 1st Bill | 4.46 | |
| | | | | | | | | DPQ in 2nd Bill | 0.00 | |
| | | | | | | | | DPQ in 3rd Bill | 0.00 | |
| | | | | | | | | DPQ in 4th Bill | 0.00 | |
| | | | | | | | | DPQ in 5th Bill | 0.00 | |
| | | | | | | | | **Quantity to be Paid** | **12.82** | **Cu-m** |

Consultant Contractor Assistant Engineer Assistant Executive Engineer

**Name of Agency :- M/s.Ram and Company**

**Measurements Recorded on :-**

| BOQ Item No | Description / Chainage | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| 16 | KSRB 15.1.1 Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work | | | | | | | | | |
| | | | | | Quantity Recorded in 1st Bill | | | | 7.44 | |
| | | | | | Quantity Recorded in 2nd Bill | | | | 0.00 | |
| | | | | | Quantity Recorded in 3rd Bill | | | | 0.00 | |
| | | | | | Quantity Recorded in 4th Bill | | | | 0.00 | |
| | | | | | Quantity Recorded in 5th Bill | | | | 0.00 | |
| | **Present Quantity** | | | | | | | | | |
| | **For Culverts** | | | | | | | | | |
| | **Hoodi Layout** | | | | | | | | | |
| | 1st Cross Road | 2 | 1 | 5.50 | | | | 0.75 | 8.25 | |
| | 2ndCross Road | 2 | 1 | 5.50 | | | | 0.75 | 8.25 | |
| | 3rd Cross Road | 2 | 1 | 5.50 | | | | 0.75 | 8.25 | |
| | 4th Cross Road | 2 | 1 | 5.33 | | | | 0.75 | 8.00 | |
| | | | | | | | | **Total** | **32.75** | |
| | | | | | **Present Quantity Limited to** | | | | **21.36** | |
| | | | | | | **Total Executed Quantity** | | | **28.80** | |
| | | | | | | | **BOQ Quantity** | | **28.80** | |
| | | | | | | | DPQ in 1st Bill | | 7.44 | |
| | | | | | | | DPQ in 2nd Bill | | 0.00 | |
| | | | | | | | DPQ in 3rd Bill | | 0.00 | |
| | | | | | | | DPQ in 4th Bill | | 0.00 | |
| | | | | | | | DPQ in 5th Bill | | 0.00 | |
| | | | | | | | **Quantity to be Paid** | | **21.36** | **Sqm** |

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

**Name of Agency :- M/s.Ram and Company**

**Measurements Recorded on :-**

| BOQ Item No | Description / Chainage | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| 17 | KSRB 4-1.6 ; Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work | | | | | | | | | |
| | | | | | | Quantity Recorded in 1st Bill | | | 1.12 | |
| | | | | | | Quantity Recorded in 2nd Bill | | | 0.45 | |
| | | | | | | Quantity Recorded in 3rd Bill | | | 0.00 | |
| | | | | | | Quantity Recorded in 4th Bill | | | 0.00 | |
| | | | | | | Quantity Recorded in 5th Bill | | | 55.76 | |
| | **Present Quantity** | | | | | | | | | |
| | **For Culverts** | | | | | | | | | |
| | **Hoodi Layout** | | | | | | | | | |
| | **Raft Concrete** | | | | | | | | | |
| | 1st Cross Road | | 1 | 5.50 | | | 0.70 | 0.15 | 0.58 | |
| | 2ndCross Road | | 1 | 5.50 | | | 0.70 | 0.15 | 0.58 | |
| | 3rd Cross Road | | 1 | 5.50 | | | 0.70 | 0.15 | 0.58 | |
| | 4th Cross Road | | 1 | 5.33 | | | 0.70 | 0.15 | 0.56 | |
| | **Coping Concrete** | | | | | | | | | |
| | 1st Cross Road | 2 | 1 | 5.50 | | | 0.45 | 0.10 | 0.50 | |
| | 2ndCross Road | 2 | 1 | 5.50 | | | 0.45 | 0.10 | 0.50 | |
| | 3rd Cross Road | 2 | 1 | 5.50 | | | 0.45 | 0.10 | 0.50 | |
| | 4th Cross Road | 2 | 1 | 5.33 | | | 0.45 | 0.10 | 0.48 | |
| | | | | | | **Total Executed Quantity** | | | **61.59** | |
| | | | | | | **BOQ Quantity** | | | **80.07** | |
| | | | | | | DPQ in 1st Bill | | | 1.12 | |
| | | | | | | DPQ in 2nd Bill | | | 0.45 | |
| | | | | | | DPQ in 3rd Bill | | | 0.00 | |
| | | | | | | DPQ in 4th Bill | | | 0.00 | |
| | | | | | | DPQ in 5th Bill | | | 55.76 | |
| | | | | | | **Quantity to be Paid** | | | **4.26** | **Cum** |

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

| Name of Agency :- M/s.Ram and Company | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Measurements Recorded on :- | | | | | | | | | | |
| BOQ Item No | Description / Chainage | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
| 22 | KSRRB M300- Scarifying Existing Granular Surface to a Depth of 50mm by Manual Means. KSRRB M300-52.1. Scarifying the existing granular road surface to a depth of 50mm and disposal of scarified material and complete as per specifications. MORTH Specification No. 305.4.3 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work | | | | | | | | | |
| | | | | | | Quantity Recorded in 1st Bill | | | 1952.30 | |
| | | | | | | Quantity Recorded in 2nd Bill | | | 0.00 | |
| | | | | | | Quantity Recorded in 3rd Bill | | | 0.00 | |
| | | | | | | Quantity Recorded in 4th Bill | | | 0.00 | |
| | | | | | | Quantity Recorded in 5th Bill | | | 0.00 | |
| | **Present Quantity** | | | | | | | | **0.00** | |
| | | | | | | **Total Executed Quantity** | | | **1952.30** | |
| | | | | | | | **BOQ Quantity** | | **2402.00** | |
| | | | | | | | DPQ in 1st Bill | | 1952.30 | |
| | | | | | | | DPQ in 2nd Bill | | 0.00 | |
| | | | | | | | DPQ in 3rd Bill | | 0.00 | |
| | | | | | | | DPQ in 4th Bill | | 0.00 | |
| | | | | | | | DPQ in 5th Bill | | 0.00 | |
| | | | | | | **Quantity to be Paid** | | | **0.00** | **Cum** |

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

**Name of Agency :- M/s.Ram and Company**

**Measurements Recorded on :-**

| BOQ Item No | Description / Chainage | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| 23 | KSRRB M300-14. Excavation for roadwork in soil with hydraulic excavator of 0.90 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to embankment location and complete as per specifications. MORTH Specification No.301 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work | | | | | | | | | |
| | | | | | | | Quantity Recorded in 1st Bill | | 129.75 | |
| | | | | | | | Quantity Recorded in 2nd Bill | | 529.06 | |
| | | | | | | | Quantity Recorded in 3rd Bill | | 393.80 | |
| | | | | | | | Quantity Recorded in 4th Bill | | 162.01 | |
| | | | | | | | Quantity Recorded in 5th Bill | | 835.40 | |
| | **Present Quantity** | | | | | | | | | |
| | **Galaxy Apartment Road** | | | | | | | | | |
| | **Bad Reaches** | | | | | | | | | |
| | | | 3 | 2.10 | | | 1.75 | 0.30 | 3.31 | |
| | | | 1 | 2.00 | | | 2.00 | 0.30 | 1.20 | |
| | | | 3 | 1.80 | | | 1.50 | 0.30 | 2.43 | |
| | | | 1 | 1.50 | | | 1.75 | 0.30 | 0.79 | |
| | | | 2 | 1.85 | | | 1.50 | 0.30 | 1.67 | |
| | | | 2 | 0.60 | | | 1.00 | 0.30 | 0.36 | |
| | | | 1 | 1.00 | | | 1.30 | 0.30 | 0.39 | |
| | | | 4 | 0.85 | | | 1.15 | 0.30 | 1.17 | |
| | **Road Edge** | | | | | | | | | |
| | | | 2 | 15.00 | | | 0.65 | 0.30 | 5.85 | |
| | | | 2 | 15.00 | | | 0.65 | 0.30 | 5.85 | |
| | | | 2 | 15.00 | | | 0.65 | 0.30 | 5.85 | |
| | | | 2 | 15.00 | | | 0.65 | 0.30 | 5.85 | |
| | | | 2 | 15.00 | | | 0.65 | 0.30 | 5.85 | |
| | | | 2 | 15.00 | | | 0.65 | 0.30 | 5.85 | |
| | | | 2 | 15.00 | | | 0.65 | 0.30 | 5.85 | |
| | | | 2 | 15.00 | | | 0.65 | 0.30 | 5.85 | |
| | | | 2 | 15.00 | | | 0.65 | 0.30 | 5.85 | |
| | | | 2 | 15.00 | | | 0.65 | 0.30 | 5.85 | |
| | | | 2 | 15.00 | | | 0.65 | 0.30 | 5.85 | |
| | | | 2 | 15.00 | | | 0.65 | 0.30 | 5.85 | |
| | | | 2 | 15.00 | | | 0.65 | 0.30 | 5.85 | |
| | | | 2 | 15.00 | | | 0.65 | 0.30 | 5.85 | |
| | | | 2 | 8.00 | | | 0.65 | 0.30 | 3.12 | |
| | **Over Burdan Earth** | | | | | | | | | |
| | | | 1 | 15.00 | | | 1.00 | 1.00 | 15.00 | |
| | | | 1 | 7.00 | | | 1.50 | 1.00 | 10.50 | |
| | | | 1 | 10.00 | | | 0.80 | 1.20 | 9.60 | |
| | | | 1 | 8.00 | | | 0.80 | 1.50 | 9.60 | |
| | | | 1 | 10.00 | | | 1.00 | 2.00 | 20.00 | |
| | | | 1 | 3.00 | | | 0.85 | 1.20 | 3.06 | |
| | **For Pavers Work** | | | | | | | | | |
| | **Project Office ( JC Office)** | | | | | | | | | |
| | **Amruthahalii** | | | | | | | | | |
| | | | 1 | 14.30 | | | 4.50 | 0.30 | 19.31 | |
| | | | 1 | 13.50 | | | 4.15 | 0.30 | 16.81 | |
| | | | 1 | 13.50 | | | 5.20 | 0.30 | 21.06 | |
| | | | 1 | 9.00 | | | 4.50 | 0.30 | 12.15 | 227.58 |

Consultant Contractor Assistant Engineer Assistant Executive Engineer

227.58

| Name of Agency :- M/s.Ram and Company | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Measurements Recorded on :- | | | | | | | | | | | |
| BOQ Item No | Description / Chainage | | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
| | | | | 1 | 4.50 | | | 2.50 | 0.30 | 3.38 | |
| | Deduction | | | | | | | | | | |
| | | | | 1 | 1.00 | | | | | | |
| | | | | | | | Total Executed Quantity | | | 2280.96 | |
| | | | | | | | | BOQ Quantity | | 2282.20 | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | DPQ in 1st Bill | | 129.75 | |
| | | | | | | | | DPQ in 2nd Bill | | 529.06 | |
| | | | | | | | | DPQ in 3rd Bill | | 393.80 | |
| | | | | | | | | DPQ in 4th Bill | | 162.01 | |
| | | | | | | | | DPQ in 5th Bill | | 835.40 | |
| | | | | | | | | | | | |
| | | | | | | Present Quantity to be Paid | | | | 230.94 | Cum |
| | | | | | | | | | | | |

NDD
DE (W)
10/11/19

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

**Name of Agency :- M/s.Ram and Company**

**Measurements Recorded on :-**

| BOQ Item No | Description / Chainage | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| 24 | KSRRB M 400-17, Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechaniqal mix plant carriage ' of mixed Material by tipper to site, laying in uniform layers with paver in sub- base/ base course on well prepared surface and compacting with vibratory roller to achieve the desired density.complete as per specifications. MORTH Specification No. 406 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work | | | | | | | | | |
| | | | | | Quantity Recorded in 1st Bill | | | | 729.79 | |
| | | | | | Quantity Recorded in 2nd Bill | | | | 463.85 | |
| | | | | | Quantity Recorded in 3rd Bill | | | | 393.80 | |
| | | | | | Quantity Recorded in 4th Bill | | | | 135.01 | |
| | | | | | Quantity Recorded in 5th Bill | | | | 180.00 | |
| | **Present Quantity** | | | | | | | | | |
| | **Galaxy Apartment Road** | | | | | | | | | |
| | **Bad Reaches** | | | | | | | | | |
| | | | 3 | 2.10 | | | 1.75 | 0.25 | 2.76 | |
| | | | 2 | 2.00 | | | 2.00 | 0.25 | 2.00 | |
| | | | 3 | 1.80 | | | 1.50 | 0.25 | 2.03 | |
| | | | 2 | 1.50 | | | 1.75 | 0.25 | 1.31 | |
| | | | 2 | 1.85 | | | 1.50 | 0.25 | 1.39 | |
| | | | 2 | 1.20 | | | 1.00 | 0.25 | 0.60 | |
| | | | 1 | 1.00 | | | 1.30 | 0.25 | 0.33 | |
| | | | 4 | 0.85 | | | 1.15 | 0.25 | 0.98 | |
| | **Road Edge** | | | | | | | | | |
| | | | 2 | 15.00 | | | 0.65 | 0.25 | 4.88 | |
| | | | 2 | 15.00 | | | 0.65 | 0.25 | 4.88 | |
| | | | 2 | 15.00 | | | 0.65 | 0.25 | 4.88 | |
| | | | 2 | 15.00 | | | 0.65 | 0.25 | 4.88 | |
| | | | 2 | 15.00 | | | 0.65 | 0.25 | 4.88 | |
| | | | 2 | 15.00 | | | 0.65 | 0.25 | 4.88 | |
| | | | 2 | 15.00 | | | 0.65 | 0.25 | 4.88 | |
| | | | 2 | 15.00 | | | 0.65 | 0.25 | 4.88 | |
| | | | 2 | 15.00 | | | 0.65 | 0.25 | 4.88 | |
| | | | 2 | 15.00 | | | 0.65 | 0.25 | 4.88 | |
| | | | 2 | 15.00 | | | 0.65 | 0.25 | 4.88 | |
| | | | 2 | 15.00 | | | 0.65 | 0.25 | 4.88 | |
| | | | 2 | 15.00 | | | 0.65 | 0.25 | 4.88 | |
| | | | 2 | 8.00 | | | 0.65 | 0.25 | 2.60 | |
| | **For Pavers Work** | | | | | | | | | |
| | **Project Office ( JC Office)** | | | | | | | | | |
| | **Amruthahalii** | | | | | | | | | |
| | | | 1 | 13.50 | | | 4.15 | 0.25 | 14.01 | |
| | | | 1 | 13.50 | | | 5.20 | 0.25 | 17.55 | |
| | | | 1 | 9.00 | | | 4.50 | 0.25 | 10.13 | |
| | | | 1 | 4.50 | | | 2.50 | 0.25 | 2.81 | |
| | | | | | | **Total Executed Quantity** | | | **2024.30** | |
| | | | | | | | **BOQ Quantity** | | **2034.18** | |
| | | | | | | | DPQ in 1st Bill | | 729.79 | |

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

| Name of Agency :- M/s.Ram and Company | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Measurements Recorded on :- | | | | | | | | | | | |
| BOQ Item No | Description / Chainage | | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
| | | | | | | | | DPQ in 2nd Bill | | 463.85 | |
| | | | | | | | | DPQ in 3rd Bill | | 393.80 | |
| | | | | | | | | DPQ in 4th Bill | | 135.01 | |
| | | | | | | | | DPQ in 5th Bill | | 180.00 | |
| | | | | | | | | | | | |
| | | | | | | Present Quantity to be Paid | | | | 121.85 | Cum |
| | | | | | | | | | | | |

AVDP
JE(Civil)
13/11/19

Consultant Contractor Assistant Engineer Assistant Executive Engineer

**Name of Agency :- M/s.Ram and Company**

**Measurements Recorded on :-**

| BOQ Item No | Description / Chainage | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| 25 | KSRRB M 500-6, Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular Base such as WBM WMM including clearing of road surface and spraying primer at the rate of 0.60 kglsqm using mechanical means complete as per specifications. As per MORTH specification clause No. 502 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work | | | | | | | | | |
| | | | | | | | | Quantity Recorded in 1st Bill | 2919.15 | |
| | | | | | | | | Quantity Recorded in 2nd Bill | 1855.41 | |
| | | | | | | | | Quantity Recorded in 3rd Bill | 1575.20 | |
| | | | | | | | | Quantity Recorded in 4th Bill | 540.04 | |
| | | | | | | | | Quantity Recorded in 5th Bill | 465.00 | |
| | **Present Quantity** | | | | | | | | | |
| | **Galaxy Apartment Road** | | | | | | | | | |
| | **Bad Reaches** | | | | | | | | | |
| | | | 3 | 2.10 | | | 1.75 | | 11.03 | |
| | | | 2 | 2.00 | | | 2.00 | | 8.00 | |
| | | | 3 | 1.80 | | | 1.50 | | 8.10 | |
| | | | 2 | 1.50 | | | 1.75 | | 5.25 | |
| | | | 2 | 1.85 | | | 1.50 | | 5.55 | |
| | | | 2 | 1.20 | | | 1.00 | | 2.40 | |
| | | | 1 | 1.00 | | | 1.30 | | 1.30 | |
| | | | 4 | 0.85 | | | 1.15 | | 3.91 | |
| | **Road Edge** | | | | | | | | | |
| | | | 2 | 15.00 | | | 0.65 | | 19.50 | |
| | | | 2 | 15.00 | | | 0.65 | | 19.50 | |
| | | | 2 | 15.00 | | | 0.65 | | 19.50 | |
| | | | 2 | 15.00 | | | 0.65 | | 19.50 | |
| | | | 2 | 15.00 | | | 0.65 | | 19.50 | |
| | | | 2 | 15.00 | | | 0.65 | | 19.50 | |
| | | | 2 | 15.00 | | | 0.65 | | 19.50 | |
| | | | 2 | 15.00 | | | 0.65 | | 19.50 | |
| | | | 2 | 15.00 | | | 0.65 | | 19.50 | |
| | | | 2 | 15.00 | | | 0.65 | | 19.50 | |
| | | | 2 | 15.00 | | | 0.65 | | 19.50 | |
| | | | 2 | 15.00 | | | 0.65 | | 19.50 | |
| | | | 2 | 8.00 | | | 0.65 | | 10.40 | |
| | | | | | | | | **Total** | **309.44** | |
| | | | | | | | | **Present Quantity Limited to** | **0.08** | |
| | | | | | | | | **Total Executed Quantity** | **7354.88** | |
| | | | | | | | | **BOQ Quantity** | **7354.88** | |
| | | | | | | | | DPQ in 1st Bill | 2919.15 | |
| | | | | | | | | DPQ in 2nd Bill | 1855.41 | |
| | | | | | | | | DPQ in 3rd Bill | 1575.20 | |
| | | | | | | | | DPQ in 4th Bill | 540.04 | |
| | | | | | | | | DPQ in 5th Bill | 465.00 | |
| | | | | | | | | **Quantity to be Paid** | **0.08** | **Sqm** |

Consultant Contractor Assistant Engineer Assistant Executive Engineer

**Name of Agency :- M/s.Ram and Company**

**Measurements Recorded on :-**

| BOQ Item No | Description / Chainage | | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | KSRRB 500-2: Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatement including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Spec, Chapter 5 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work | | | | | | | | | | |
| | | | | | | | | Quantity Recorded in 1st Bill | | 1339.67 | |
| | | | | | | | | Quantity Recorded in 2nd Bill | | 16805.24 | |
| | | | | | | | | Quantity Recorded in 3rd Bill | | 23414.10 | |
| | | | | | | | | Quantity Recorded in 4th Bill | | 0.00 | |
| | | | | | | | | Quantity Recorded in 5th Bill | | 1749.91 | |
| | **Present Quantity** | | | | | | | | | | |
| | **Galaxy Apartment Road** | | | | | | | | | | |
| | 0.00 | 5.00 | | 1 | 5.00 | 10.80 | + 7.20 | 9.00 | | 45.00 | |
| | 5.00 | 15.00 | | 1 | 10.00 | 7.20 | + 6.00 | 6.60 | | 66.00 | |
| | 15.00 | 30.00 | | 1 | 15.00 | 6.00 | + 6.20 | 6.10 | | 91.50 | |
| | 30.00 | 45.00 | | 1 | 15.00 | 6.20 | + 6.00 | 6.10 | | 91.50 | |
| | 45.00 | 60.00 | | 1 | 15.00 | 6.00 | + 6.10 | 6.05 | | 90.75 | |
| | 60.00 | 75.00 | | 1 | 15.00 | 6.10 | + 6.30 | 6.20 | | 93.00 | |
| | 75.00 | 90.00 | | 1 | 15.00 | 6.30 | + 6.20 | 6.25 | | 93.75 | |
| | 90.00 | 105.00 | | 1 | 15.00 | 6.20 | + 6.60 | 6.40 | | 96.00 | |
| | 105.00 | 120.00 | | 1 | 15.00 | 6.60 | + 6.10 | 6.35 | | 95.25 | |
| | 120.00 | 135.00 | | 1 | 15.00 | 6.10 | + 7.10 | 6.60 | | 99.00 | |
| | 135.00 | 142.00 | | 1 | 7.00 | 7.10 | + 7.20 | 7.15 | | 50.05 | |
| | | | (Item No 25) → | | | | | **Deduction of Prime Coat (-)** | | -309.44 | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | **Total Executed Quantity** | | | **43911.29** | |
| | | | | | | | | **BOQ Quantity** | | **45011.12** | |
| | | | | | | | | | | | |
| | | | | | | | | DPQ in 1st Bill | | 1339.67 | |
| | | | | | | | | DPQ in 2nd Bill | | 16805.24 | |
| | | | | | | | | DPQ in 3rd Bill | | 23414.10 | |
| | | | | | | | | DPQ in 4th Bill | | 0.00 | |
| | | | | | | | | DPQ in 5th Bill | | 1749.91 | |
| | | | | | | | | | | | |
| | | | | | | | | **Present Quantity to be Paid** | | **602.37** | **sqm** |

NMD

DE (WS)

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

**Name of Agency :- M/s.Ram and Company**

**Measurements Recorded on :-**

| BOQ Item No | Description / Chainage | | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 27 | Providing and applying tack coat using 80/100 grade bitumen (VG10) on prepared black topped surfaces at 2.5 Kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.MORTH / Chapter 5 (P.No.161 I.No.21.7 of PW,P&IWTD SR of 2016-17) | | | | | | | | | | |
| | | | | | | Quantity Recorded in 1st Bill | | | | 6739.94 | |
| | | | | | | Quantity Recorded in 2nd Bill | | | | 21747.69 | |
| | | | | | | Quantity Recorded in 3rd Bill | | | | 26199.30 | |
| | | | | | | Quantity Recorded in 4th Bill | | | | 540.04 | |
| | | | | | | Quantity Recorded in 5th Bill | | | | 2469.91 | |
| | **Present Quantity** | | | | | | | | | | |
| | **For DBM** | | | | | | | | | | |
| | **Galaxy Apartment Road** | | | | | | | | | | |
| | **Bad Reaches** | | | | | | | | | | |
| | | | | 3 | 2.10 | | | 1.75 | | 11.03 | |
| | | | | 2 | 2.00 | | | 2.00 | | 8.00 | |
| | | | | 3 | 1.80 | | | 1.50 | | 8.10 | |
| | | | | 2 | 1.50 | | | 1.75 | | 5.25 | |
| | | | | 2 | 1.85 | | | 1.50 | | 5.55 | |
| | | | | 2 | 1.20 | | | 1.00 | | 2.40 | |
| | | | | 1 | 1.00 | | | 1.30 | | 1.30 | |
| | | | | 4 | 0.85 | | | 1.15 | | 3.91 | |
| | **Road Edge** | | | | | | | | | | |
| | | | | 2 | 15.00 | | | 0.65 | | 19.50 | |
| | | | | 2 | 15.00 | | | 0.65 | | 19.50 | |
| | | | | 2 | 15.00 | | | 0.65 | | 19.50 | |
| | | | | 2 | 15.00 | | | 0.65 | | 19.50 | |
| | | | | 2 | 15.00 | | | 0.65 | | 19.50 | |
| | | | | 2 | 15.00 | | | 0.65 | | 19.50 | |
| | | | | 2 | 15.00 | | | 0.65 | | 19.50 | |
| | | | | 2 | 15.00 | | | 0.65 | | 19.50 | |
| | | | | 2 | 15.00 | | | 0.65 | | 19.50 | |
| | | | | 2 | 15.00 | | | 0.65 | | 19.50 | |
| | | | | 2 | 15.00 | | | 0.65 | | 19.50 | |
| | | | | 2 | 15.00 | | | 0.65 | | 19.50 | |
| | | | | 2 | 15.00 | | | 0.65 | | 19.50 | |
| | | | | 2 | 8.00 | | | 0.65 | | 10.40 | |
| | **Galaxy Apartment Road** | | | | | | | | | | |
| | 142.00 | 157.00 | | 1 | 15.00 | 7.30 | + 7.40 | 7.35 | | 110.25 | |
| | 157.00 | 172.00 | | 1 | 15.00 | 7.40 | + 7.40 | 7.40 | | 111.00 | |
| | 172.00 | 187.00 | | 1 | 15.00 | 7.40 | + 7.60 | 7.50 | | 112.50 | |
| | 187.00 | 203.00 | | 1 | 16.00 | 7.60 | + 7.50 | 7.55 | | 120.80 | |
| | | | | | | | | | | | |
| | **For BC** | | | | | | | | | | |
| | **Galaxy Apartment Road** | | | | | | | | | | |
| | 0.00 | 5.00 | | 1 | 5.00 | 10.80 | 7.20 | 9.00 | | 45.00 | |
| | 5.00 | 15.00 | | 1 | 10.00 | 7.20 | 6.00 | 6.60 | | 66.00 | |
| | 15.00 | 30.00 | | 1 | 15.00 | 6.00 | 6.20 | 6.10 | | 91.50 | |
| | 30.00 | 45.00 | | 1 | 15.00 | 6.20 | 6.00 | 6.10 | | 91.50 | |
| | 45.00 | 60.00 | | 1 | 15.00 | 6.00 | 6.10 | 6.05 | | 90.75 | |
| | 60.00 | 75.00 | | 1 | 15.00 | 6.10 | 6.30 | 6.20 | | 93.00 | |
| | 75.00 | 90.00 | | 1 | 15.00 | 6.30 | 6.20 | 6.25 | | 93.75 | |
| | 90.00 | 105.00 | | 1 | 15.00 | 6.20 | 6.60 | 6.40 | | 96.00 | 1431.49 |

Consultant Contractor Assistant Engineer Assistant Executive Engineer

**Name of Agency :- M/s.Ram and Company**

**Measurements Recorded on :-**

| BOQ Item No | Description Chainage | | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 105.00 | 120.00 | | 1 | 15.00 | 6.60 | + 6.10 | 6.35 | | 95.25 | |
| | 120.00 | 135.00 | | 1 | 15.00 | 6.10 | + 7.10 | 6.60 | | 99.00 | |
| | 135.00 | 142.00 | | 1 | 7.00 | 7.10 | + 7.20 | 7.15 | | 50.05 | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | **Total Executed Quantity** | | | **59372.67** | |
| | | | | | | | | **BOQ Quantity** | | **59894.00** | |
| | | | | | | | | | | | |
| | | | | | | | | DPQ in 1st Bill | | 6739.94 | |
| | | | | | | | | DPQ in 2nd Bill | | 21747.69 | |
| | | | | | | | | DPQ in 3rd Bill | | 26199.30 | |
| | | | | | | | | DPQ in 4th Bill | | 540.04 | |
| | | | | | | | | DPQ in 5th Bill | | 2469.91 | |
| | | | | | | | | | | | |
| | | | | | | | | **Quantity to be Paid** | | **1675.79** | **sqm** |
| | | | | | | | | | | | |

AEE

**Name of Agency :- M/s.Ram and Company**

**Measurements Recorded on :-**

| BOQ Item No | Description / Chainage | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| 28 | KSRRB M500-16. Providing and laying dense bituminous macadam 50-75mm compacted thickness with 4.5% VG-30 Bitumen using 40/60 TPH capacity H.M.P, using crushed aggregates of grading II, premixed with VG 30 grade bituminous binder and transporting the hot mix to work site, laying with mechanical paver to the required grade level and alignment rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10, complete in all respects complete as per specification MORTH specification No. 507 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work | | | | | | | | | |
| | | | | | | Quantity Recorded in 1st Bill | | | 115.47 | |
| | | | | | | Quantity Recorded in 2nd Bill | | | 153.78 | |
| | | | | | | Quantity Recorded in 3rd Bill | | | 60.50 | |
| | | | | | | Quantity Recorded in 4th Bill | | | 0.00 | |
| | | | | | | Quantity Recorded in 5th Bill | | | 0.00 | |
| | **Present Quantity** | | | | | | | | | |
| | **For DBM** | | | | | | | | | |
| | **Galaxy Apartment Road** | | | | | | | | | |
| | **Bad Reaches** | | | | | | | | | |
| | | | 3 | 2.10 | | | 1.75 | 0.05 | 0.55 | |
| | | | 2 | 2.00 | | | 2.00 | 0.05 | 0.40 | |
| | | | 3 | 1.80 | | | 1.50 | 0.05 | 0.41 | |
| | | | 2 | 1.50 | | | 1.75 | 0.05 | 0.26 | |
| | | | 2 | 1.85 | | | 1.50 | 0.05 | 0.28 | |
| | | | 2 | 1.20 | | | 1.00 | 0.05 | 0.12 | |
| | | | 1 | 1.00 | | | 1.30 | 0.05 | 0.07 | |
| | | | 4 | 0.85 | | | 1.15 | 0.05 | 0.20 | |
| | **Road Widening** | | | | | | | | | |
| | | | 2 | 15.00 | | | 0.65 | 0.05 | 0.98 | |
| | | | 2 | 15.00 | | | 0.65 | 0.05 | 0.98 | |
| | | | 2 | 15.00 | | | 0.65 | 0.05 | 0.98 | |
| | | | 2 | 15.00 | | | 0.65 | 0.05 | 0.98 | |
| | | | 2 | 15.00 | | | 0.65 | 0.05 | 0.98 | |
| | | | 2 | 15.00 | | | 0.65 | 0.05 | 0.98 | |
| | | | 2 | 15.00 | | | 0.65 | 0.05 | 0.98 | |
| | | | 2 | 15.00 | | | 0.65 | 0.05 | 0.98 | |
| | | | 2 | 15.00 | | | 0.65 | 0.05 | 0.98 | |
| | | | 2 | 15.00 | | | 0.65 | 0.05 | 0.98 | |
| | | | 2 | 15.00 | | | 0.65 | 0.05 | 0.98 | |
| | | | 2 | 15.00 | | | 0.65 | 0.05 | 0.98 | |
| | | | 2 | 15.00 | | | 0.65 | 0.05 | 0.98 | |
| | | | 2 | 15.00 | | | 0.65 | 0.05 | 0.98 | |
| | | | 2 | 8.00 | | | 0.65 | 0.05 | 0.52 | |
| | **Galaxy Apartment Road** | | | | | | | | | |
| | 142.00 | 157.00 | 1 | 15.00 | 7.30 | + 7.40 | 7.35 | 0.05 | 5.51 | |
| | 157.00 | 172.00 | 1 | 15.00 | 7.40 | + 7.40 | 7.40 | 0.05 | 5.55 | |
| | 172.00 | 187.00 | 1 | 15.00 | 7.40 | + 7.60 | 7.50 | 0.05 | 5.63 | |
| | 187.00 | 203.00 | 1 | 16.00 | 7.60 | + 7.50 | 7.55 | 0.05 | 6.04 | |
| | | | | | | | **Total Executed Quantity** | | **367.95** | |
| | | | | | | | **BOQ Quantity** | | **375.70** | |
| | | | | | | | DPQ in 1st Bill | | 115.47 | |
| | | | | | | | DPQ in 2nd Bill | | 153.78 | |

Consultant Contractor Assistant Engineer Assistant Executive Engineer

| Name of Agency :- M/s.Ram and Company | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Measurements Recorded on :- | | | | | | | | | | | |
| BOQ Item No | Description / Chainage | | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
| | | | | | | | | DPQ in 3rd Bill | | 60.50 | |
| | | | | | | | | DPQ in 4th Bill | | 0.00 | |
| | | | | | | | | DPQ in 5th Bill | | 0.00 | |
| | | | | | | | | | | | |
| | | | | | | | Quantity to be Paid | | | 38.20 | Cum |
| | | | | | | | | | | | |

AEE
JE (W-4)
25/11

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

| Name of Agency :- M/s.Ram and Company | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Measurements Recorded on :- | | | | | | | | | | | |
| BOQ Item No | Description / Chainage | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
| 34 | KSRRB M400-19: Construction of Median and island above road level with approved material deposited from borrowpits, spread, sloped and compacted as per Clause 400.7 complete as per specifications. MORTH Specification No.407 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work | | | | | | | | | |
| | | | | | | Quantity Recorded in 1st Bill | | | 0.00 | |
| | | | | | | Quantity Recorded in 2nd Bill | | | 84.66 | |
| | | | | | | Quantity Recorded in 3rd Bill | | | 0.00 | |
| | | | | | | Quantity Recorded in 4th Bill | | | 383.26 | |
| | | | | | | Quantity Recorded in 5th Bill | | | 0.00 | |
| | **Present Quantity** | | | | | | | | **0.00** | |
| | | | | | | **Total Executed Quantity** | | | **467.92** | |
| | | | | | | | **BOQ Quantity** | | **646.50** | |
| | | | | | | DPQ Paid in in 1st Bill | | | 0.00 | |
| | | | | | | DPQ Paid in in 2nd Bill | | | 84.66 | |
| | | | | | | DPQ Paid in in 3rd Bill | | | 0.00 | |
| | | | | | | DPQ Paid in in 4th Bill | | | 383.26 | |
| | | | | | | DPQ Paid in in 5th Bill | | | 0.00 | |
| | | | | | | **Present Quantity to be Paid** | | | **0.00** | Cum |

Consultant Contractor Assistant Engineer Assistant Executive Engineer